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                 STN User Update to be held August 22 in conjunction with the
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                 228th ACS National Meeting
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=> s (tissue coat?)

L1 423 (TISSUE COAT?)

=> s l1 and prepolymer?

58 L1 AND PREPOLYMER?

=> s 12 and polymer?

58 L2 AND POLYMER?

=> s 13 and isocyante?

<---->

SEARCH ENDED BY USER

=> s 13 and isocyanate?

43 L3 AND ISOCYANATE?

=> s 14 and (apparatus or device)

43 L4 AND (APPARATUS OR DEVICE)

=> s 15 and (CO2 or (pressurized gas))

2 L5 AND (CO2 OR (PRESSURIZED GAS))

=> d 16 1-2 ibib abs

ANSWER 1 OF 2 USPATFULL on STN

ACCESSION NUMBER:

2003:158898 USPATFULL

TITLE: Adhesion barriers applicable by minimally invasive

surgery and methods of use thereof

INVENTOR(S): Sawhney, Amarpreet S., Lexington, MA, UNITED STATES

NUMBER KIND DATE PATENT INFORMATION: US 2003108511 A1 20030612 APPLICATION INFO.: US 2002-319308 A1 20021213 (10)

Continuation-in-part of Ser. No. US 2001-10715, filed RELATED APPLN. INFO.:

on 9 Nov 2001, PENDING Continuation-in-part of Ser. No.

US 1999-454900, filed on 3 Dec 1999, PENDING

Continuation-in-part of Ser. No. US 2000-513491, filed

on 21 Apr 2000, PENDING Division of Ser. No. US

1998-134198, filed on 14 Aug 1998, GRANTED, Pat. No. US

6179862

NUMBER DATE

PRIORITY INFORMATION:

US 1998-110849P 19981204 (60)

US 2002-359236P 20020220 (60)

DOCUMENT TYPE:

Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

PATTERSON, THUENTE, SKAAR & CHRISTENSEN, P.A., 4800 IDS

CENTER, 80 SOUTH 8TH STREET, MINNEAPOLIS, MN,

55402-2100

NUMBER OF CLAIMS:

49

EXEMPLARY CLAIM: NUMBER OF DRAWINGS:

12 Drawing Page(s)

LINE COUNT:

2941

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Biocompatible crosslinked polymers, and methods for their

preparation and use with minimally invasive surgery applicators are disclosed. The disclosure includes compositions and methods for in situ formation of hydrogels using minimally invasive surgical techniques.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 2 OF 2 USPATFULL on STN

ACCESSION NUMBER:

2002:275731 USPATFULL

TITLE:

Apparatus and method for local application of

polymeric material to tissue

INVENTOR (S):

Rowe, Stephen C., Wellesley, MA, United States Hubbell, Jeffrey A., San Marino, CA, United States Herman, Stephen J., Andover, MA, United States

Sun, Vae, Palo Alto, CA, United States

Lang, Michael F., North Andover, MA, United States Selecman, George E., Marblehead, MA, United States Ahari, Frederick F., Newton, MA, United States

PATENT ASSIGNEE(S):

Focal, Inc., Lexington, MA, United States (U.S.

corporation)

NUMBER KIND DATE -----

PATENT INFORMATION:

US 6468520

B1 20021022

APPLICATION INFO.:

US 1999-467359

19991220

RELATED APPLN. INFO.:

Continuation of Ser. No. US 1997-944035, filed on 29

Sep 1997, now patented, Pat. No. US 6004547

Continuation of Ser. No. US 448573, now patented, Pat. No. US 5698189 Continuation-in-part of Ser. No. US 1993-36128, filed on 23 Mar 1993, now abandoned

DOCUMENT TYPE:

Utility

FILE SEGMENT:

GRANTED

PRIMARY EXAMINER:

Azpuru, Carlos

LEGAL REPRESENTATIVE:

Wolf, Greenfield & Sacks, P.C.

NUMBER OF CLAIMS:

EXEMPLARY CLAIM:

NUMBER OF DRAWINGS:

24 Drawing Figure(s); 13 Drawing Page(s)

LINE COUNT:

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

An apparatus is provided for applying to a surface of

mammalian tissue including soft, living tissue an initially fluent material and then activating the material by exposure to an energy

source. The material may be a liquid capable of polymerization to a non-fluent state by exposure to actinic light. The device, and methods that may be practiced in association with the device, enable a wide range of medical conditions to be treated including, for example, the application of a barrier to soft tissue to prevent post-surgical adhesions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.